



***FARJAMI & FARJAMI LLP***  
*AN INTELLECTUAL PROPERTY LAW FIRM*

www.farjami.com

**RECEIVED  
CENTRAL FAX CENTER**

**AUG 02 2005**

26522 La Alameda Avenue, Suite 360  
Mission Viejo, California 92691  
tel: (949) 282-1000  
fax: (949) 282-1002

**FACSIMILE TRANSMISSION COVER SHEET**

**Date:** August 2, 2005

**To:** United States Patent and Trademark Office  
Examiner: Diaz, Jose R.; Art Unit: 2815

**Fax:** (571) 273-8300

**Re:** **Application Serial No.: 09/590,462**  
Filing Date: 6/9/2000; First-Named Inventor: Racanelli  
Attorney Docket No.: 02SPE133P

**From:** Farjami & Farjami LLP

**Number of pages including the cover sheet:** 26

**Message:**

Enclosed please find the Amendment and Response to Non-Final Office Action dated May 3, 2005.

Thank you.

The documents accompanying this facsimile contain PRIVILEGED AND CONFIDENTIAL information intended only for use of the individual or entity named above. If you are not the intended recipient, disclosure, copying, distribution or use of the contents of this facsimile information is prohibited. If you have received this facsimile in error, please immediately notify us by telephone and return the original facsimile to us at the above address via U.S. Postal Service. We will reimburse you for all expenses incurred.

RECEIVED  
CENTRAL FAX CENTER

AUG 02 2005

Attorney Docket No.: 02SPE133P

### AMENDMENT COVER SHEET

IN RE APPLICATION OF: Racanelli, et al.

SERIAL NO.: 09/590,462 FILED: June 9, 2000

FOR: Double Implant High Performance Varactor and Method for Manufacturing Same

HONORABLE COMMISSIONER FOR PATENTS  
P.O. Box 1450, Alexandria, VA 22313-1450

Sir/Madam:

Transmitted herewith is a paper in the above-identified application. Any necessary extension of time period set for this paper is hereby requested.

☒ No additional fee is required.

☐ The fee has been calculated as shown below:

☐ EXTENSION FEE

	RATE Non-Small Entity	RATE Small-Entity	FEE
FIRST MONTH AFTER TIME PERIOD SET	120.00	60.00	\$
SECOND MONTH AFTER TIME PERIOD SET	450.00	225.00	\$
THIRD MONTH AFTER TIME PERIOD SET	1,020.00	510.00	\$
FOURTH MONTH AFTER TIME PERIOD SET	1,590.00	795.00	\$

☐ TOTAL EXTENSION FEE \$ 0.00

☐ FEE FOR EXTRA CLAIMS added by Amendment in this response:

	Column 1	Column 2	Column 3			
	Number of Claims after Amendment	Number Previously Paid for	Number of Extra Claims	RATE Non-Small Entity	RATE Small Entity	FEE
TOTAL CLAIMS	21	MINUS **44	* = 0	x 50	x 25	\$
INDEPENDENT	4	MINUS ***6	* = 0	x 200	x 100	\$
First presentation of multiple dependent claim				+ 360	+ 180	\$

TOTAL FEE FOR EXTRA CLAIMS \$ 0.00

- \* If the entry in Column 1 is less than the entry of Column 2, write "0" in Column 3.  
 \*\* If the number of Total Claims previously paid for is less than 20, write "20" in this space.  
 \*\*\* If the number of Independent Claims previously paid for is less than 3, write "3" in this space.

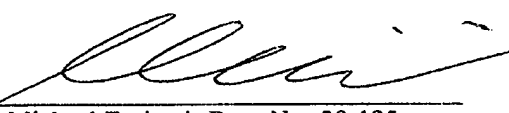
Attorney Docket No.: 02SPE133P

- ☐ Total fee for Supplemental Information Disclosure Statement \$
- ☐ Enclosed is the total fee of \$ 0.00 (Payment by Credit Card, Form PTO-2038 Enclosed).
- ☐ Please charge Deposit Account No. 50-0731 in the amount of \$
- ☒ The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication, or credit any overpayment to Deposit Account No. 50-0731. A duplicate copy of this sheet is enclosed.

Date:

8/2/05

By:

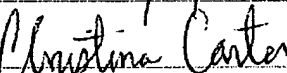
  
Michael Farjami, Reg. No. 38,135CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being filed by facsimile transmission to United States Patent and Trademark Office at facsimile number 571-273-8300 on the date stated below. The facsimile transmission report indicated that the facsimile transmission was successful.

Date

8/2/05

Signature



Name of Person Performing Facsimile Transmission

Christina Carter

Michael Farjami, Esq.  
Farjami & Farjami LLP  
26522 La Alameda Ave., Suite 360  
Mission Viejo, CA 92691  
Telephone: (949) 282-1000  
Facsimile: (949) 282-1002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

Date

Signature

Typed or Printed Name of Person Mailing Paper and/or Fee

RECEIVED  
CENTRAL FAX CENTER

AUG 02 2005

Attorney Docket No.: 02SPE133P

### AMENDMENT COVER SHEET

IN RE APPLICATION OF: Racanelli, et al.

SERIAL NO.: 09/590,462 FILED: June 9, 2000

FOR: Double Implant High Performance Varactor and Method for Manufacturing Same

HONORABLE COMMISSIONER FOR PATENTS  
P.O. Box 1450, Alexandria, VA 22313-1450

Sir/Madam:

Transmitted herewith is a paper in the above-identified application. Any necessary extension of time period set for this paper is hereby requested.

☒ No additional fee is required.

☐ The fee has been calculated as shown below:

☐ EXTENSION FEE

	RATE Non-Small Entity	RATE Small-Entity	FEE
FIRST MONTH AFTER TIME PERIOD SET	120.00	60.00	\$
SECOND MONTH AFTER TIME PERIOD SET	450.00	225.00	\$
THIRD MONTH AFTER TIME PERIOD SET	1,020.00	510.00	\$
FOURTH MONTH AFTER TIME PERIOD SET	1,590.00	795.00	\$

☐ TOTAL EXTENSION FEE \$ 0.00

☐ FEE FOR EXTRA CLAIMS added by Amendment in this response:

	Column 1	Column 2	Column 3			
	Number of Claims after Amendment	Number Previously Paid for	Number of Extra Claims	RATE Non-Small Entity	RATE Small Entity	FEE
TOTAL CLAIMS	21	MINUS **44	* = 0	x 50	x 25	\$
INDEPENDENT	4	MINUS ***6	* = 0	x 200	x 100	\$
First presentation of multiple dependent claim				+ 360	+ 180	\$

TOTAL FEE FOR EXTRA CLAIMS \$ 0.00

\* If the entry in Column 1 is less than the entry of Column 2, write "0" in Column 3.

\*\* If the number of Total Claims previously paid for is less than 20, write "20" in this space.

\*\*\* If the number of Independent Claims previously paid for is less than 3, write "3" in this space.

Attorney Docket No.: 02SPE133P

- ☐ Total fee for Supplemental Information Disclosure Statement \$
- ☐ Enclosed is the total fee of \$ 0.00 (Payment by Credit Card, Form PTO-2038 Enclosed).
- ☐ Please charge Deposit Account No. 50-0731 in the amount of \$
- ☒ The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication, or credit any overpayment to Deposit Account No. 50-0731. A duplicate copy of this sheet is enclosed.

Date:

8/2/05

By:

  
Michael Farjami, Reg. No. 38,135CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being filed by facsimile transmission to United States Patent and Trademark Office at facsimile number 571-273-8300 on the date stated below. The facsimile transmission report indicated that the facsimile transmission was successful.

Date

8/2/05

Signature

Christina Carter

Name of Person Performing Facsimile Transmission

Christina Carter

Michael Farjami, Esq.  
Farjami & Farjami LLP  
26522 La Alameda Ave., Suite 360  
Mission Viejo, CA 92691  
Telephone: (949) 282-1000  
Facsimile: (949) 282-1002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

Date

Signature

Typed or Printed Name of Person Mailing Paper and/or Fee

RECEIVED  
CENTRAL FAX CENTER

Attorney Docket No.: 02SPE133P

AUG 02 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Racanelli, et al.**

Art Unit: 2815

Serial No.: 09/590,462

Examiner: Diaz, Jose R.

Filed: June 9, 2000

For: **Double Implant High Performance  
Varactor and Method for  
Manufacturing Same**

AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir/Madam:

This is in response to the Non-Final Office Action dated May 3, 2005 in the above-referenced patent application. Please enter and consider the following amendments and remarks.